

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|------------------|---------|---------------------|
| S1    | 100  | (("20040004995" or<br>("20030189988" or<br>("20010018719" or<br>("20050207519" or<br>("5548108" or ("4310840" or<br>("20040141573" or<br>("4710923" or ("5146473" or<br>("5790592" or ("5544140" or<br>("6088385" or ("5673291" or<br>("6542452" or ("5694434" or<br>("6618431" or ("6236283" or<br>("7092438" or<br>("20030143951" or<br>("20010047434" or<br>("20050124330" or<br>("20030138040" or<br>("7039000" or<br>("20030179737" or<br>("20030112743" or<br>("20050207483" or<br>("20050219213" or<br>("20070121748" or<br>("20050281281" or<br>("5745792" or ("4005423" or<br>("6108720" or ("4364397" or<br>("6167133" or ("5138440" or<br>("6209041" or ("6404357" or<br>("6284963" or<br>("20020031099" or<br>("6460161" or<br>("20040071199" or<br>("6490676" or<br>("20060008180" or<br>("6650694" or<br>("20070083685" or<br>("6701341" or ("6122703" or<br>("6791556" or ("6401162" or<br>("6834074" or ("6530059" or<br>("7139707" or ("6580771" or<br>("20010023634" or<br>("6624767" or<br>("20020176489" or<br>("6912244" or<br>("20030043159" or<br>("6985516" or<br>("20040047405" or<br>("7010016" or ("7002934" or<br>("7167531" or ("5222101" or<br>("7190749" or ("4706263" or | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/09/14<br>16:34 |

|    |     |   |   |    |    |                     |
|----|-----|---|---|----|----|---------------------|
|    |     | ("20060215777") or<br>("4707841") or<br>("20070025424") or<br>("5311545") or<br>("20070040704") or<br>("5394437") or<br>("20070111664") or<br>("5539730") or ("5497153") or<br>("5550869") or ("5714950") or<br>("5625828") or ("6084883") or<br>("5666378") or ("5020080") or<br>("5878088") or ("5418778") or<br>("5930296") or ("5892980") or<br>("6075814") or ("6032033") or<br>("6122246") or ("6425091") or<br>("6128357") or ("6621876") or<br>("6317473") or ("6704324") or<br>("6369857") or ("6724851") or<br>("6393049") or<br>("20020122467") or<br>("6502138") or ("6507602") or<br>("6563861").PN. |   |    |    |                     |
| S2 | 100 | 710/52.ccls. AND<br>(@ay<="2002" OR<br>@rlad<="20020703") AND<br>(digital NEAR5 signal) AND<br>(plurality NEAR5 buffer)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:34 |
| S3 | 18  | (@ay<="2002" OR<br>@rlad<="20020703") AND<br>(sample AND symbol) SAME<br>(three WITH buffer)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:34 |
| S4 | 52  | (@ay<="2002" OR<br>@rlad<="20020703") AND<br>(sample OR symbol) SAME<br>("ping pong" NEAR5 buffer)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S5 | 262 | (@ay<="2002" OR<br>@rlad<="20020703") AND<br>(digital NEAR5<br>communication) AND (sample<br>OR symbol) SAME (three OR<br>five) WITH buffer   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S6 | 101 | (@ay<="2002" OR<br>@rlad<="20020703") AND<br>(digital NEAR5<br>communication) AND (sample<br>OR symbol) SAME (first AND<br>second AND third) WITH<br>buffer   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |

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| S7  | 31  | ((@ay<="2002" OR @riad<="20020703") AND process\$3 WITH (sample OR symbol) SAME (first AND second) WITH buffer AND (receiv\$3 WITH third WITH buffer) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S8  | 81  | ((@ay<="2002" OR @riad<="20020703") AND (sample OR symbol) SAME fifth NEAR5 buffer  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S9  | 6   | ((@ay<="2002" OR @riad<="20020703") AND (triple OR quintuple) WITH buffer AND multi\$path   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S10 | 62  | ((@ay<="2002" OR @riad<="20020703") AND (five OR quintuple) WITH buffer AND (sample OR symbol) AND multi\$path  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S11 | 101 | ((@ay<="2002" OR @riad<="20020703") AND overflow WITH buffer AND (sample OR symbol) AND multi\$path   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S12 | 65  | ((@ay<="2002" OR @riad<="20020703") AND three WITH overflow NEAR5 buffer  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S13 | 8   | ((@ay<="2002" OR @riad<="20020703") AND three WITH "overflow buffer"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S14 | 92  | ((@ay<="2002" OR @riad<="20020703") AND scalable NEAR3 buffer   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S15 | 73  | ((@ay<="2002" OR @riad<="20020703") AND circular NEAR3 buffer WITH (five OR quintuple) AND (sample OR symbol)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |
| S16 | 189 | ((@ay<="2002" OR @riad<="20020703") AND plurality NEAR5 buffer AND ((turn\$3 ADJ off) OR shut \$down OR disabl\$3 OR stop \$4) NEAR5 receiver         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:35 |

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| S17 | 62  | ((@ay<="2002" OR @rlad<="20020703") AND process\$3 WITH buffer SAME ((turn\$3 ADJ off) OR shut \$down OR disabl\$3 OR stop \$4) NEAR5 receiver  | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>16:35 |
| S18 | 6   | ((("6795489") or ("6853839") or ("6985516") or ("20020176489") or ("20040165567") or ("6714527")).PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/09/14<br>16:35 |
| S19 | 2   | ((("6650140") or ("6615307")).PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/09/14<br>16:35 |
| S20 | 205 | ((@ay<="2002" OR @rlad<="20020703") AND process\$3 WITH (sample OR symbol) WITH buffer SAME (during OR while OR simultaneous\$2) WITH (receiv \$3 WITH buffer)  | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>16:36 |
| S21 | 14  | ((("20010002199") or ("20010036195") or ("20030099210") or ("20030128678") or ("20030235238") or ("4991088") or ("5838671") or ("5963563") or ("6167062") or ("6496795") or ("6577649") or ("6603801") or ("6748010") or ("7035318")).PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/09/14<br>16:36 |
| S22 | 28  | ("20010002199"  <br>"20010038633"  <br>"20020094017"  <br>"20020176489"  <br>"20030099210"  <br>"20030147365"  <br>"20040165567"   "4347580"  <br>"4484028"   "4550414"  <br>"4841574"   "5164959"  <br>"5838671"   "5864714"  <br>"5892980"   "5963563"  <br>"6115728"   "6122444"  <br>"6167062"   "6577649"  <br>"6615307"   "6650140"  <br>"6714527"   "6721295"  <br>"6795489"   "6853839"  <br>"6985516").PN. OR<br>("7406102").URPN. | US-PGPUB;<br>USPAT; USOOR                                 | OR | ON  | 2009/09/14<br>16:36 |

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| S23 | 3   | ((@ay<="2002" OR @rlad<="20020703") AND process\$3 WITH (sample OR symbol) WITH buffer SAME (if OR whenever OR "on condition") WITH (receiv\$3 WITH buffer)           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:36 |
| S24 | 30  | ((@ay<="2002" OR @rlad<="20020703") AND process\$3 WITH (sample OR symbol) WITH buffer AND (if OR whenever OR "on condition") WITH (receiv\$3 WITH buffer)            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:36 |
| S25 | 34  | ((@ay<="2002" OR @rlad<="20020703") AND process\$3 WITH (sample OR symbol) WITH buffer AND (if OR whenever OR conditional) WITH (receiv\$3 WITH buffer)               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:36 |
| S26 | 5   | ((@ay<="2002" OR @rlad<="20020703") AND process\$3 WITH (sample OR symbol) SAME (if OR whenever OR conditional) WITH (receiv\$3 WITH buffer)                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:36 |
| S27 | 158 | ((@ay<="2002" OR @rlad<="20020703") AND receiv\$3 NEAR5 (data OR sample OR symbol) WITH (previous OR prior) NEAR5 (sample OR symbol) NEAR5 process\$3                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:36 |
| S28 | 65  | ((@ay<="2002" OR @rlad<="20020703") AND "375".clas. AND receiv\$3 NEAR5 (data OR sample OR symbol) WITH (previous OR prior) NEAR5 (sample OR symbol) NEAR5 process\$3 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:36 |
| S29 | 45  | ((@ay<="2002" OR @rlad<="20020703") AND "375".clas. AND conditional WITH process\$3 SAME receiv\$3 NEAR5 (data OR sample OR symbol)                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:36 |
| S30 | 82  | ((@ay<="2002" OR @rlad<="20020703") AND "375".clas. AND process\$3 WITH (data OR sample OR symbol) SAME conditional WITH receiv\$3                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>16:36 |

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| S31 | 7  | ((@ay<="2002" OR @riad<="20020703") AND receiv\$3 NEAR5 (next OR latter) NEAR5 (data OR sample OR symbol) WITH (previous OR prior) NEAR5 (sample OR symbol) NEAR5 process\$3 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>16:37 |
| S32 | 4  | "974935".ap.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>16:37 |
| S33 | 8  | ((("6647056") or ("6650694") or ("5164959") or ("4347580") or ("4484028") or ("4550414") or ("20020094017") or ("20030147365")).PN.  | US-PGPUB;<br>USPAT; EPO                                   | OR | OFF | 2009/09/14<br>16:37 |
| S34 | 31 | ((@ay<="2002" OR @riad<="20020703") AND (sample OR symbol) SAME buffer AND processor WITH disabl\$3 WITH (finish\$3 OR complet\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>16:37 |
| S35 | 74 | ((@ay<="2002" OR @riad<="20020703") AND buffer AND processor WITH disabl\$3 WITH (finish\$3 OR complet\$3) NEAR5 process\$3  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>16:37 |
| S36 | 47 | ((@ay<="2002" OR @riad<="20020703") AND buffer AND processor NEAR5 disabl\$3 WITH (finish\$3 OR complet\$3) NEAR5 process\$3   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>16:37 |
| S37 | 2  | ((("6,985,516") or ("4,347,580")).PN.  | US-PGPUB;<br>USPAT; EPO                                   | OR | OFF | 2009/09/14<br>16:56 |
| S38 | 21 | ((@ay<="2002" OR @riad<="20020703") AND buffer AND processor NEAR5 disabl\$3 WITH (finish\$3 OR complet\$3) NEAR5 process\$3 AND gat\$3                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>17:34 |
| S39 | 5  | ((@ay<="2002" OR @riad<="20020703") AND buffer AND processor NEAR5 disabl\$3 WITH (finish\$3 OR complet\$3) NEAR5 process\$3 AND gat\$3 WITH clock                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>17:35 |
| S40 | 73 | ((@ay<="2002" OR @riad<="20020703") AND disabl\$3 NEAR5 processor SAME gat\$3 WITH clock   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/14<br>18:13 |

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| S41 | 5 | (@ay<="2002" OR<br>@rlad<="20020703") AND<br>disabl\$3 NEAR5 processor<br>SAME gat\$3 WITH clock SAME<br>(finish\$3 OR complet\$3) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>18:19 |
|-----|---|--|---|----|----|---------------------|

**EAST Search History (Interference)**

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**9/ 21/ 2009 2:42:55 PM**

C:\Documents and Settings\hyu\My Documents\EAST\Workspaces  
 \10613897\_CDMA\_Buffer\_A4.wsp